SEQUENCE LISTING

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<110> ALVES, ALEXANDRA M.C.R.
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      ASTHER, MARCEL
      WOSTEN, HAN A.B.
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- Ser Phe Leu Tyr Asp Phe Gln Val Pro Asp Gln Ala Gly Thr Phe Trp
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- Leu Asn Glu Val Asp Leu His Pro Leu Ser Pro Met Pro Val Pro Gly 325 330 335
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Pro Gly Pro Trp Phe Leu His Cys His Ile Asp Phe His Leu Asp Ala 465 470 475 480

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Val Ala Pro Asp Gly Ala Ala Phe Ala Arg Glu Ala Ile Val Val Gln
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Glu Glu Pro Asn Ser Val Ile Gly Pro Val Ile Val Gly Gln Lys Gly 50 55 60

Asp Asn Phe Arg Leu Asn Val Ile Asn Asn Leu Asp Ser Pro Asn Met 65 70 75 80

Arg Gln Ser Thr Ser Ile His Trp His Gly Ile Phe Gln Gly Asn Gly 85 90 95

Gln Asn Trp Ala Asp Gly Ala Ala Phe Val Asn Gln Cys Pro Ile Ala 100 105 110

Pro Gly Gly Asp Ser Phe Leu Tyr Asp Phe Thr Glu Pro Phe Gln Thr 115 120 125

Gly Thr Phe Trp Tyr His Ser His Leu Ser Thr Gln Tyr Cys Asp Gly 130 135 140

Leu Arg Gly Ala Phe Val Ile Tyr Asp Pro Leu Asp Pro Tyr Arg Leu 145 150 155 160

Leu Tyr Asp Val Asp Asp Glu Ser Thr Val Ile Thr Leu Ala Asp Trp
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Tyr His Ser Tyr Ala Glu Asp Ile Leu Ile Ala Ala Gly Asp Thr Ile 180 185 190

Leu Ile Asn Gly His Gly Arg Phe Ala Gly Ala Gly Gly Thr Ala Thr 195 200 205

Glu Leu Ser Val Ile Thr Val Glu His Gly Lys Arg Tyr Arg Leu Arg 210 215 220

Phe Ala Asn Ile Ala Cys Asp Pro Trp Phe Ala Val Lys Ile Asp Ser 225 230 235 240

His Thr Asn Leu Arg Val Ile Glu Ala Asp Gly Ile Thr Thr Ile Phe 245 250 255

- Val Gly Gln Arg Tyr Ser Val Ile Leu His Ala Asn Gln Pro Val Gly 260 265 270
- Asn Tyr Trp Ile Arg Ala Ala Pro Asn Gly Val Ser Asn Phe Ala Gly 275 280 285
- Gly Ile Asp Ser Ala Ile Leu Arg Tyr Val Gly Ala Pro Glu Glu Glu 290 295
- Pro Asn Thr Ser Glu Asp Thr Pro Ser Asp Thr Leu Gln Glu Gln Asp 305 310 315 320
- Leu His Pro Leu Ile Leu Pro Gly Ala Pro Gly Ile His Ser Arg Gly 325 330 335
- Ala Ala Asp Val Val His Thr Val Ser Met Glu Phe Leu Thr Ile Leu 340 345 350
- Lys Cys Ser Pro Thr Met Pro Val Leu Leu Gln Ile Leu Ser Gly Ala 355 360 365
- Gln Thr Ala Asn Thr Leu Leu Pro Ala Gly Ser Phe Ile Gln Ala Ser 370 375 380
- His Asn Asp Ile Val Glu Leu Asn Phe Pro Ala Val Asn Val Ala Ala 385 390 395 400
- Val Gly Gly Pro His Pro Ile His Leu His Gly His Ala Phe Asp Val 405 410 415
- Ile Arg Ser Ala Gly Thr Asn Ser Asp Asn Trp Phe Asn Pro Pro Arg
 420 425 430
- Arg Asp Val Val Ser Thr Gly Thr Asp Pro Asn Asp Asn Val Thr Ile
 435 440 445
- Arg Phe Arg Ala Asp Asn Pro Gly Pro Trp Phe Leu His Cys His Ile 450 455 460
- Asp Trp His Leu Glu Leu Gly Phe Ala Leu Val Ile Ala Glu Ala Pro 465 470 475 480
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- Cys Pro Thr Phe Ala Trp Leu Leu Phe Tyr Tyr Phe Lys Phe Pro His 500 505 510
- Ile Leu Asn Phe Thr Asp Met Met Pro Cys Arg Leu Ser Ser Asn 515 520 525
- Arg Val Lys Asn Leu Asn Val Asp 530 535